

FIGURE 1

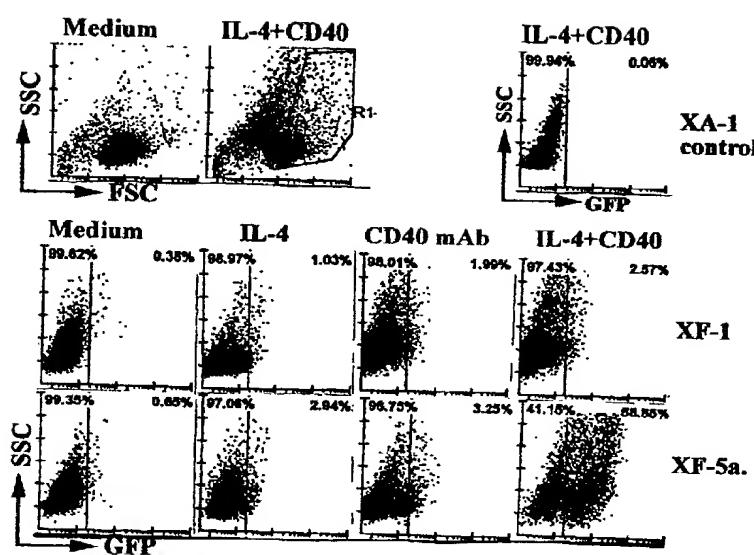


FIGURE 2

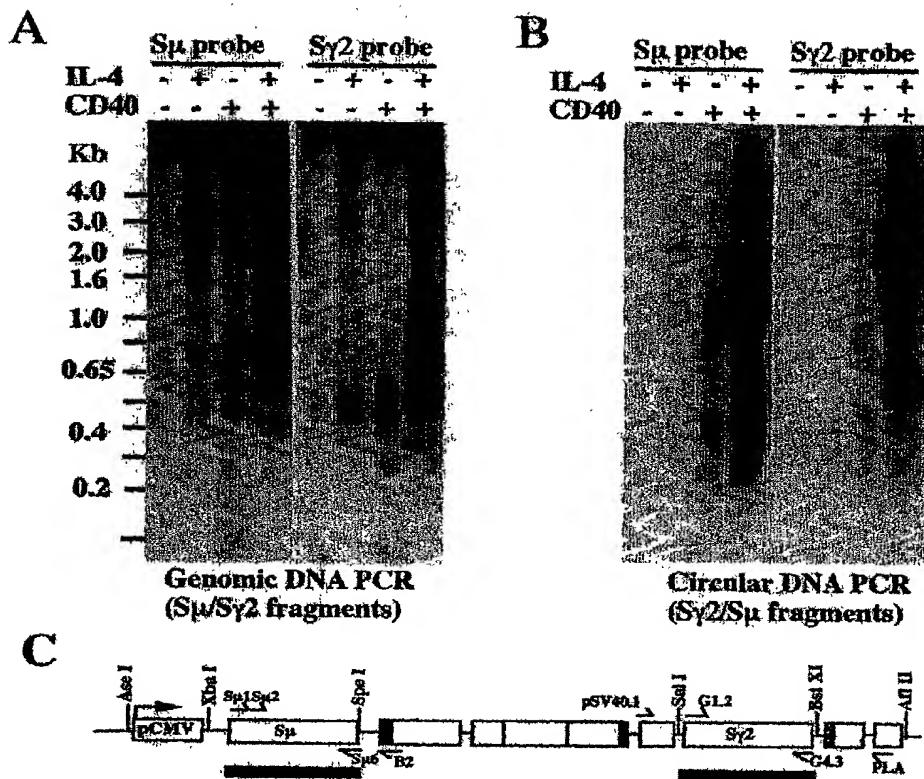
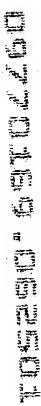


FIGURE 3

FIGURE 4

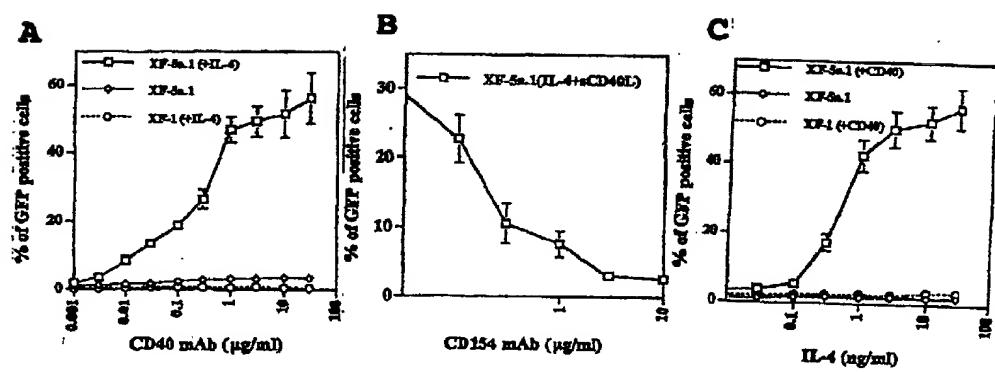


FIGURE 5

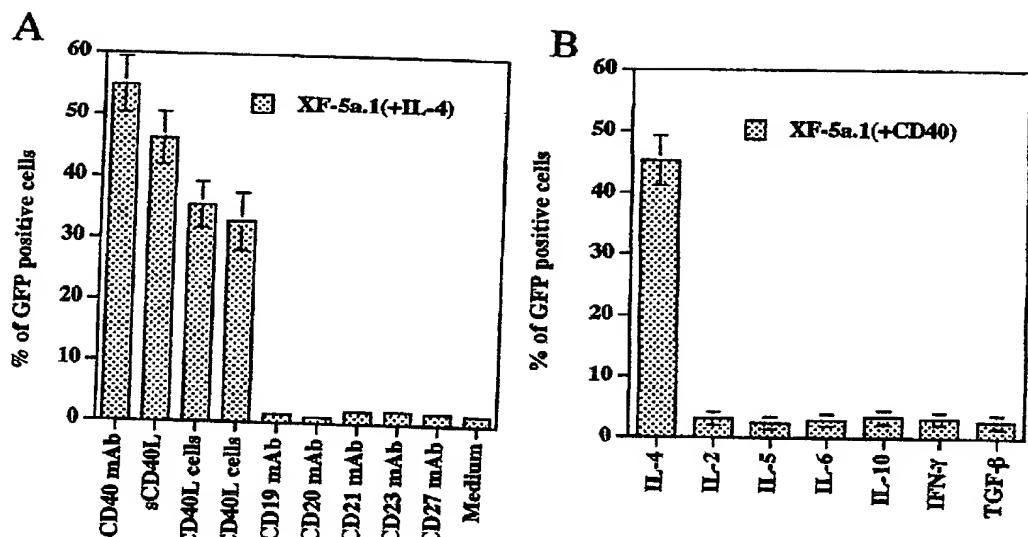


FIGURE 6

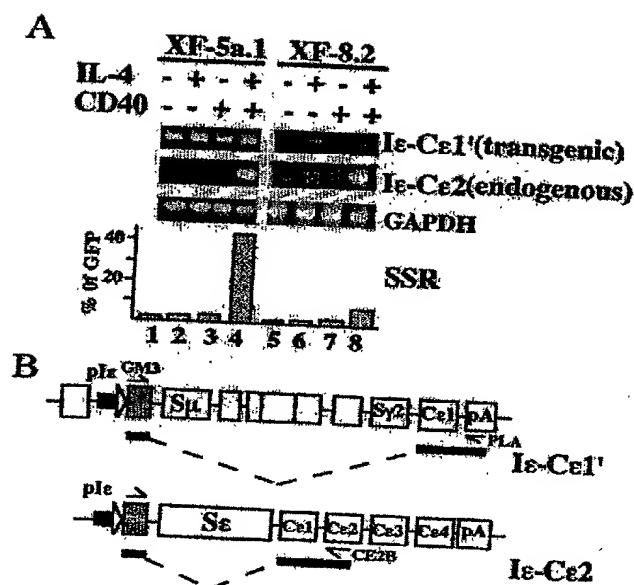


FIGURE 7

(CONTINUED)
FIGURE 7

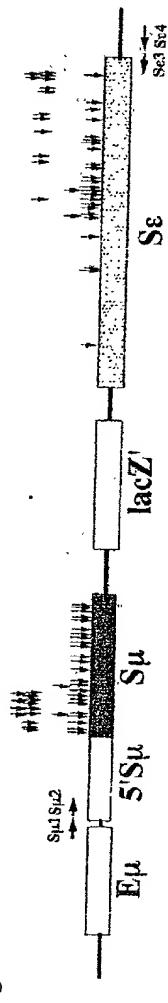


FIGURE 8

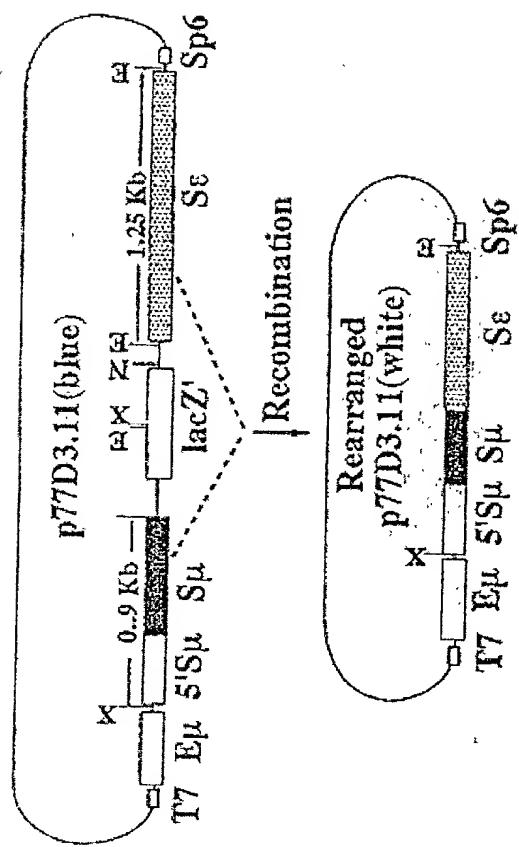


FIGURE 9

Recombination models	Mapping fragments by X+E	Colony analyzed	Ratio (%)
	3	269	87.6%
	1	ND	ND
	1	2	1.0%
	2	3	1.0%
	3	3	1.0%
	3	3	1.0%
	0	0 (linearized)	2.6%
	0	0 (linearized)	2.6%
	0	0 (supercoiled)	6.8%
	0	21	6.8%
	307		100%

FIGURE 10

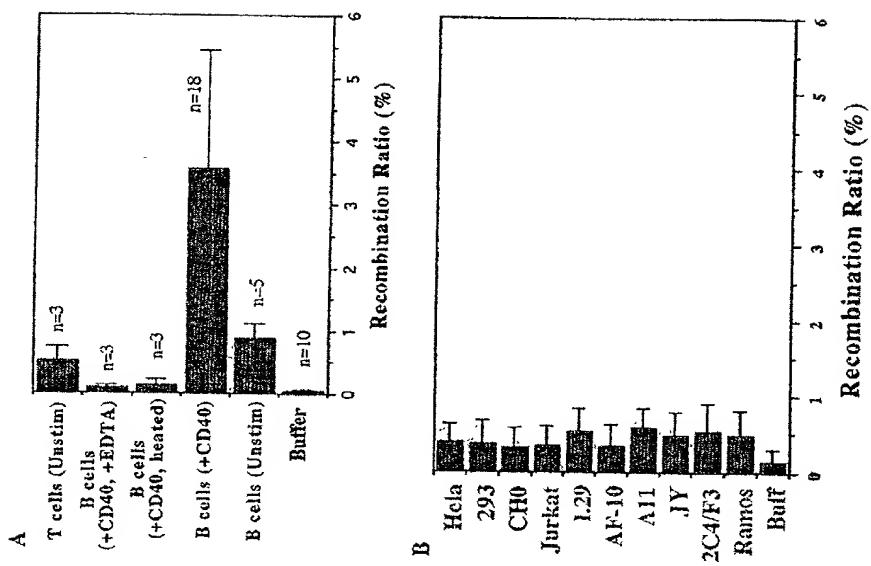
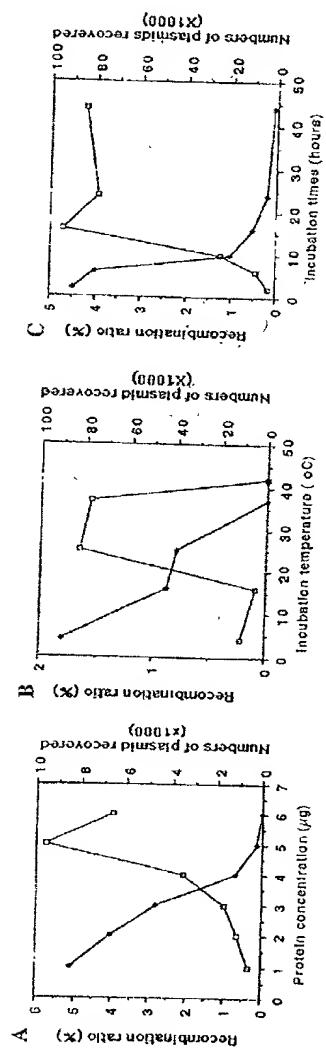


FIGURE 11



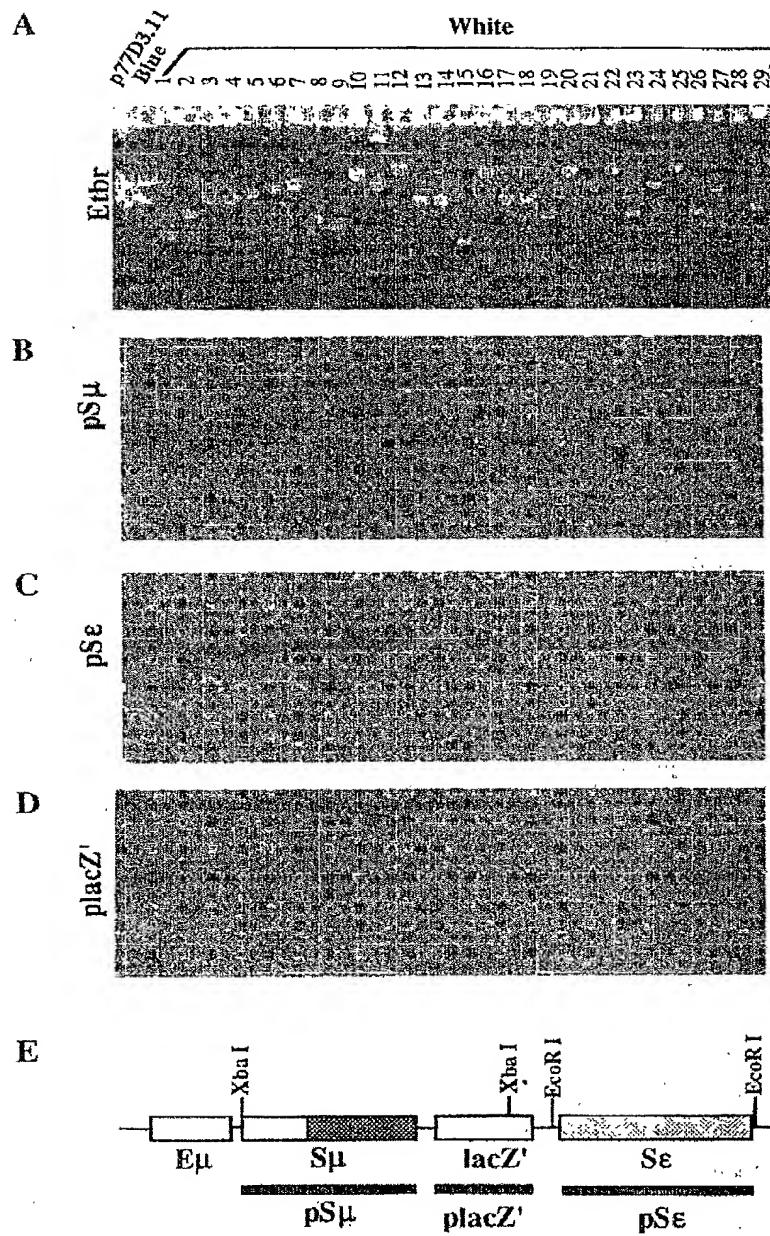


FIGURE 12

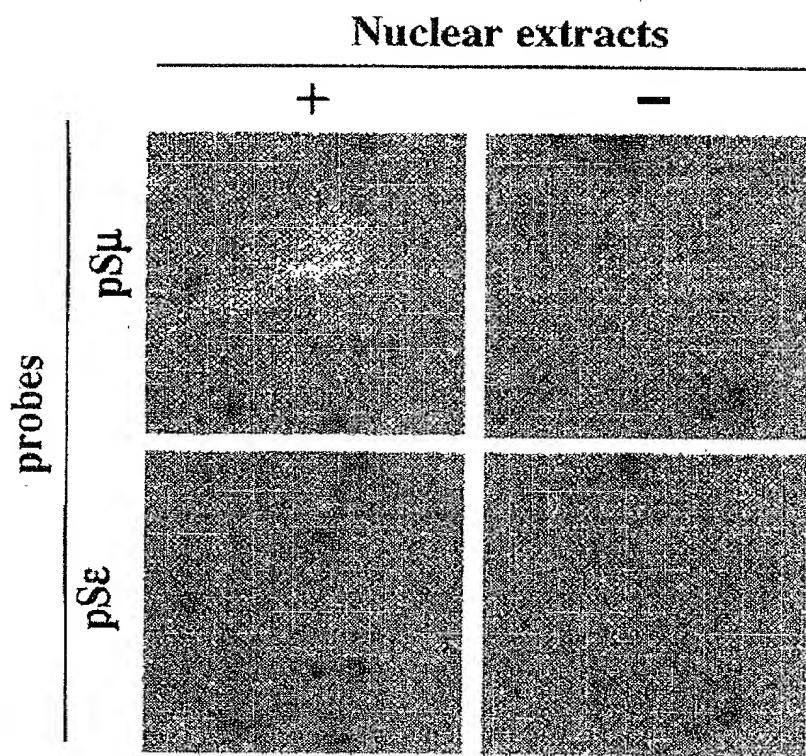


FIGURE 13

0152204659 0062504

FIGURE 14

